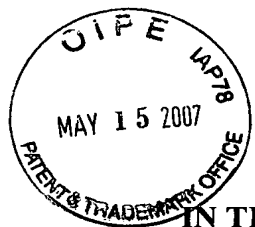


05-17-07

AF
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Attorney's Docket No.: 17120-006004 / 2403D



RESPONSE UNDER 37 CFR §1.116
--EXPEDITED PROCEDURE--
EXAMINING GROUP 1600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Cantor *et al.*
Serial No. : 09/395,409
Confirmation No.: 6005

Art Unit : 1637
Examiner : Heather Calamita
Customer No.: 20985

Filed : September 14, 1999
Title : **SOLID PHASE SEQUENCING OF BIOPOLYMERS**

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NOTICE OF APPEAL

Dear Sir:

Applicant hereby appeals to the Board of Patent Appeals and Interferences from the Final Rejection, dated February 6, 2007, finally rejecting pending Claims 1-49, 51-54, 58-60, 63-76, 88-124, 127-143 and 145-147 of the above-captioned patent application.

A check for the fee for filing the Notice of Appeal is filed herewith.

The Commissioner is hereby authorized to charge the fee for filing the Notice of Appeal or the extension of time and any other fee that may be due in connection with this and the attached papers or with this application during its entire pendency to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,

Stephanie Seidman
Reg. No. 33,779

Attorney Docket No. 17120-006004 / 2403D
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CERTIFICATE OF MAILING BY "EXPRESS MAIL"
"Express Mail" Mailing Label Number EV 740125475 US
Date of Deposit: **May 15, 2007**

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop AF, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Stephanie Seidman 00000052 09395409

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